

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
APPLICATION

Inventor(s): HANSEN et al

Appln. No.: 08 491,892

Series Code ↑ Serial No. ↑

Filed: July 14, 1995

Title: NEW CRYSTALLINE FORM OF A VITAMIN D ANALOGUE

Group Art Unit 1209

Examiner: Badio

Atty. Dkt. 218100 RY/JKM/551

M# Client Ref

(Our Deposit Account No. 03-3975)

(Our Order No. 41632 218100)

CS M#

Date: May 13, 1997

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated herinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. "Small Entity" statement(s) filed <input type="checkbox"/> previously <input type="checkbox"/> herewith (No.)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
2. Total Effective Claims		7	minus 20	0	x \$22/\$11 =	+ 0	103/203
3. Independent Claims		3	minus 3	0	x \$80/\$40 =	+ 0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application).....					add	+ \$280/\$130 =	+ 0 104/204
5. Original due Date: May 13, 1997		<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo)	\$110/\$55 =	+ 0			116/216
		(2 mos)	\$390/\$195 =				116/216
		(3 mos)	\$930/\$465 =				117/217
7. Enter any previous extension fee paid since above original due date and subtract				-			
8.				Extension Fee Attached		+ 0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee				+ \$110/\$55 =	+ 0	148/248	
10. If IDS attached requires Official Fee,				+ \$230 =	+ 0	126	
or if Rule 97(d) Petition				+ \$130 =	+ 0	122	
11. After-Final Request Fee per rules 129(a) and 17(r)				+ \$770/385 =	+ 0	148/246	
12. No. of additional inventions for examination per Rule 129(b)				x \$770/385 ea =	+ 0	148/249	
13. Petition fee for					+		
TOTAL FEE ENCLOSED =						\$0	

14.

15. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

16. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

17. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fees only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the leave fee until/unless an leave fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Cushman Darby & Cushman
Intellectual Property Group of
Pillsbury Madison & Sutro LLP

By: Atty: Paul N. Kokulis

Sig:

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NOTE: File this cover sheet in duplicate with PTO receipt (CDC-103A) and attachments



FACSIMILE TRANSMITTAL COVER SHEET

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Intellectual Property Group

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DATE: November 12, 1997

TO: Examiner Barbara Badio - Group 1209

FROM: Howard D. Doescher

WRITER'S OFFICE/DIRECT DIAL NUMBER 202-861-3704

FAX NUMBER: 703-308-7921

MAIN NUMBER: 703-308-4595

CLIENT/MATTER NUMBER: 41632/218100

USER I.D. NUMBER: 13078

NUMBER OF PAGES, INCLUDING COVER SHEET: 8

SPECIAL INSTRUCTIONS:

Per your request, attached is a copy of our Amendment filed in the PTO Mail Room May 13, 1997 as indicated by the PTO receipt accompanying this document.

IF YOU HAVE NOT PROPERLY RECEIVED THIS FAX, PLEASE CALL (202) 861-3667. THANK YOU.

OPERATOR: _____ TIME SHEET: _____

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WASHINGTON D.C. LOS ANGELES NEW YORK ORANGE COUNTY SACRAMENTO SAN DIEGO SAN FRANCISCO SILICON VALLEY HONG KONG TOKYO

RECEIPT FROM PTO FOR INDICATED ITEMS

(Do NOT Use for New or Continuing Applications of Any Kind)
Use 2 postcards for all New Applns. (cont/Div/CIP, too)

Appln. No: 08/491,892	Attny: PNK:HDD
First Inventor: HANSEN	Date: May 13, 1997
	Matter No: 218100
	Client No: 41632

ENCLOSED:

☒ Response/Amendment ☒ Cover Sheet ☐ Cited/Listed Documents

☐ Completion Request for R 53(d)/60(d)/62(d)/PCT Nat.

No. of Pages Abstract

No. of Pages Spec and Claims

No. of Numbered Claims Only

No. of Sheets of Drawings (Figs)

☐ 1 Set Formal ☐ 1 Set Informal ☐ Cover Letter

☐ Declaration # of pages

☐ Assignment Cover Sheet

☐ Small Entity Declaration

☐ Extension Petition (CDC-111)

No. of Priority Documents

☐ IDS including PTO-1449

☐ Cited Documents ☐ Search Report

☐ Issue Fee Transmittal Form PTOL-85(b) + (c)

\$ -0- Fee (Check)

OTHER:

Current DUE DATE: May 13, 1997

Submit Single Copy Only



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

HANSEN et al.

Group Art Unit: 1205

Appln. No.: 08/491,892

Examiner: Badio

Filed: July 14, 1995

FOR: NEW CRYSTALLINE FORM OF A VITAMIN D ANALOGUE

* * * * *

May 13, 1997

AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Responsive to the Office Action of February 13, 1997, kindly consider the following
amendments and remarks.

IN THE CLAIMS:

Cancel claim 6 without prejudice.

Amend claims 1, 7 and 8 as follows:

1. (Twice Amended) Calcipotriol[,] monohydrate characterized by its storage
stability at 40°C, its ready wettability and wet ball milling characteristics.

6. (Amended) The method of preparing calcipotriol monohydrate which comprises
dissolving calcipotriol in organic solvent and then adding water to the resulting solution to
precipitate the hydrate, said hydrate being characterized by its storage stability at 40°C, its
ready wettability and wet ball milling characteristics.